



PATENT
CMP/RKK

In the Application of:
Liu, et al.

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Group Art Unit: Unknown

Examiner: Unknown

Filed: June 26, 2003

**For:** Method and Composition  
for Polishing a Substrate

MAIL STOP  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING  
37 CFR 1.8

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Date

Kevin M. Webb  
Signature

Dear Sir:

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The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

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Respectfully submitted,



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Keith M. Tackett  
Registration No. 32,008  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd. Suite 1500  
Houston, TX 77056  
Telephone: (713) 623-4844  
Facsimile: (713) 623-4846  
Attorney for Applicant(s)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 1

|                        |                          |
|------------------------|--------------------------|
| Application Number     | 10/608,404               |
| Filing Date            | June 26, 2003            |
| First Named Inventor   | Liu, et al.              |
| Group Art Unit         | Unknown                  |
| Examiner Name          | Unknown                  |
| Attorney Docket Number | AMAT/5699.P3/CMP/CMP/RKK |
| Submission Date        | February ____, 2004      |

**U.S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |
|                       | A1                       | US-6,579,153                             | 06/17/2003                     | Uchikura, et al.                                   |                                                                                 |
|                       | A2                       | US-6,555,158                             | 04/29/2003                     | Yoshio, et al.                                     |                                                                                 |
|                       | A3                       | US-6,416,685                             | 07/09/2002                     | Zhang, et al.                                      |                                                                                 |
|                       | A4                       | US-6,355,153                             | 03/12/2002                     | Uzoh, et al.                                       |                                                                                 |
|                       | A5                       | US-6,355,075                             | 03/12/2002                     | Ina, et al.                                        |                                                                                 |
|                       | A6                       | US-6,354,916                             | 03/12/2002                     | Uzoh, et al.                                       |                                                                                 |
|                       | A7                       | US-6,106,728                             | 09/12/2000                     | Kondo, et al.                                      |                                                                                 |
|                       | A8                       | US-5,002,645                             | 03/26/1991                     | Eastland, et al.                                   |                                                                                 |
|                       | A9                       | US-4,666,683                             | 05/19/1987                     | Brown, et al.                                      |                                                                                 |
|                       | A10                      | US-3,239,441                             | 03/08/1966                     | Marosi, S.L.                                       |                                                                                 |
|                       | A11                      | US-2003/0114004                          | 06/19/2003                     | Sato, et al.                                       |                                                                                 |
|                       | A12                      | US-2003/0113996                          | 06/19/2003                     | Nogami, et al.                                     |                                                                                 |
|                       | A13                      | US-2003/0104762                          | 06/05/2003                     | Sato, et al.                                       |                                                                                 |
|                       | A14                      | US-2002/0160698                          | 10/31/2002                     | Sato, et al.                                       |                                                                                 |
|                       | A15                      | US-2002/0074230                          | 06/20/2002                     | Basol                                              |                                                                                 |
|                       | A16                      | US-2002/0072309                          | 06/13/2002                     | Sato, et al.                                       |                                                                                 |
|                       | A17                      |                                          |                                |                                                    |                                                                                 |
|                       | A18                      |                                          |                                |                                                    |                                                                                 |

**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document                  | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|----------------|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                |                                                    |                                                                                 |                |
|                       | B1                       | EP-0 527 537                             | 02/17/1993                     | Europe                                             |                                                                                 |                |
|                       | B2                       | WO 03/060962 A2                          | 07/24/2003                     | WIPO                                               |                                                                                 |                |
|                       | B3                       |                                          |                                |                                                    |                                                                                 |                |
|                       | B4                       |                                          |                                |                                                    |                                                                                 |                |
|                       | B5                       |                                          |                                |                                                    |                                                                                 |                |

Examiner

Date Considered

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